

One critical problem of artificial intelligence is the concept World Model, which is in natural language.

In sciences (in plural), people are not able to unify classic physics and quantum physics so far. It is also not a surprise that people are not able to unify physics sciences and life sciences, similar to physics sciences and intelligence sciences, and to life sciences and intelligence sciences.

So, in sciences, there is no single World Model. People have to use world models (in plural), which suggest severe problems in logic, causation, and judgement, especially in automation systems.

BRAIN Initiative (Brain Research through Advancing Innovative Neurotechnologies) project is inadequate to study Schizophrenia, human evolution, and the scientific principles behind brain and human intelligence. The selfish gene theory is in question.

Does metaphysics from human really work ?

People should continue the studies starting from non-Euclidean geometry, Gödel's incompleteness theorems, and Gödel's criticism to logical positivism or logical empiricism.

It is important to study what roles free will plays in human intelligence.